

Welcome to the
AMMP CENTRE Bulletin.

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Meeting with Feiran Technology



16th of January 2018 – AMMP Centre had a fruitful discussion and inputs with Feiran Technology Sdn Bhd. AMMP's Board Member, Dr S. Nurmaya Musa, is assigned as project team leader. Feiran Technology's plan to become an Industry Partner of University of Malaya will strengthen the collaborative relationship between the two institutions. In addition, the plan for introduction session on 'Manufacturing Execution System' is currently in the works. We hope that the collaborative relationship will be a success!

AMMP's Staffs Reward

23rd January 2018 – Two of AMMP administrative staff receives Excellent Service Award 2017 from AMMP Centre. They are grateful to receive some rewards from the Head of AMMP Centre, Prof Ir Dr Mohd Hamdi Abd Shukor, for the great effort and commitment in their work. This incentive is an initiative to improve employees' productivity and enthusiasm at work. Thank you AMMP!



Dr Aoday's Farewell Lunch



26th January 2018 – AMMP Centre held a farewell lunch for Dr Aoday Hashim Mohamad. Dr. Aoday Hashim Mohamad has been working at Zecttron Sdn. Bhd. since May 2015. He specializes in electronics and biomedical engineering and is known for his excellent analytical and interpretive skills. Dr. Aoday has also handled a few projects with AMMP and Zecttron. All the best to Dr. Aoday in Canada and we hope to meet you in the future.

Prof Hamdi on *Selamat Pagi Malaysia*

12th February 2018 – Director of AMMP Center, Prof Ir Dr Mohd Hamdi Abd Shukor, was interviewed on the Selamat Pagi Malaysia Show by TV1 RTM. Prof Hamdi talked about the Industrial Revolution 4.0 during the live interview. This interview is a greatly benefits the audience by the introduction and the discussion of ongoing developments of Industrial Revolution 4.0



Process Engineering Forum 2018

27th February 2018 – Process Engineering Forum 2018 with the theme of “Advanced Technology Solutions and Collaboration Opportunities” was held by Japan Management Association (JMA) during the Business Mission to Malaysia. Head of AMMP Center, Prof Ir. Dr. Mohd Hamdi Bin Abd Shukor, was invited by the Japan Management Association (JMA) as one of the honorable speakers for the forum. His speech focused on specialized machines such as Automatic Thermocyclic Dipping Machine (ATDM), Magnetron Sputtering Physical Vapor Deposition (PVD) and Methadone dispensing machines.



This forum provides a platform – for both Malaysian and Japanese business leaders, related companies and academia – to establish business relationships and collaboration. In addition, the forum functions to strengthen the relationship between both nations and gives a positive impact in the growth of Malaysia especially in the field of process engineering.

Drug Talk



14th March 2018 – A drug themed seminar, “Rawatan Ketagihan Dadah, Alkohol dan Nikotin di Malaysia”, was held at the Wisma Research and Development (R&D) University Malaysia. The seminar was started with an opening speech by the honorable YB. Dato’ Dr. Ahmad Shukri Bin Haji Ismail.

During the one-day course seminar, Dr. Sayuti Ab Karim, one of the board members of AMMP, and Mr. Amir, an administrative officer of AMMP, explained the functions and features of the Automated Methadone Dispensing Machine to help the audience understand the working mechanism of the Automated Methadone Dispensing Machine.

CRI4.0 Meeting

22nd March 2018 and 29th March 2018 – The meeting on Centre for Research in Industry 4.0 (CRI4.0) was held by AMMP internally in Faculty of Engineering and externally between different faculties on two separate dates. The agenda of the meetings was the introduction of CRI4.0, current progress, formation of portfolio/ management team and discussion on development plans.



MoU Signing Ceremony

27th March 2018 – Memorandum of Understanding (MoU) signing ceremony on “On Job Training” was held by Sungai Buloh Vocational College at the Crystal Crown Hotel in Kepong. Zecttron Sdn Bhd is one of the company involved in this programme. The ceremony was kickstarted with an opening speech by the Director of Sungai Buloh Vocational College and followed by YDP PIBG of Sungai Buloh Vocational College. Zecttron Sdn Bhd – which is a spin-off company under AMMP Centre – has an existing MoU with the Sungai Buloh Vocational College.



Teh Tarik Industry 4.0



4th April 2018 – The Head of AMMP Centre, Prof Ir Dr Mohd Hamdi Abd Shukor, was invited to give a talk on the Industry 4.0 at DK5, Engineering Tower of Faculty of Engineering. Teh Tarik Industry 4.0 was organized by Angkatan Kejuruteraan Islam Universiti Malaya (AKIUM) to expose students on Industry 4.0 developments.



SAWONA2018



3rd – 4th of April 2018 – Dr Reza Mahmoodian was one of the presenters during the 4th Seminar and Workshop on Numerical Analysis (SAWONA 2018) at Universiti Putra Malaysia. SAWONA2018 aims to bring together individuals in the mathematics and general scientific community, who have particular interests in the development and applications of numerical methods for problems in industrial applications such as boundary/interior layers in fluid flow, nonequilibrium phenomena and other applications.

AMDC2017 Finalist Workshop

6th – 7th April 2018 – Autodesk Malaysia Design Competition (AMDC2017) Finalist Workshop was held by AMMP Center at Geno Hotel, Subang Jaya. This workshop was headed by Associate Prof. Dr. Farazila Yusof. This workshop functions as a platform to give feedback and inputs to participants on how to improve their AMDC2017 Project. Experts from the manufacturing, creative media and architecture industries were invited to share their knowledge as well.

Participants will be required to resubmit their projects within 2 weeks for evaluation by the secretariat of Prestariang Sdn.Bhd and Ministry of Higher Education. The winners will be chosen from different categories including the manufacturing, creative media and architecture.



The AMMP Centre was established in 2003 with the aim of strengthening research activities in advanced manufacturing and material processes. The team has evolved from a small discussion platform of like-minded researchers to a fully operational research and consultation group in University of Malaya. Throughout the years, AMMP Centre has secured substantial research funding and commercialization grants from both local and international sources. In addition, the Centre has completed a number of consultation work with the industry in developing customized apparatus and solutions for their needs.

The AMMP Bulletin is produced periodically. It is distributed among lecturers, students and staff of University Malaya. By following our monthly bulletin, you will be kept up to date with the latest AMMP Centre news and activities. See our website for further details: <http://amppcentre.com/> or email ampp@um.edu.my. For research enquiries, please contact Mr. Amir Farhan at 03-7967 7633 or email amir-farhan17@gmail.com